

Receiving Report

Date: 13/12/23
 Supplier: JHYSOENH

Batch No: M27818
 Dart P/O: 22425

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☐ No ☒
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection ☒ N/A ☐
 Work Order S, 3/12/27 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
M 70780370002		27	0	0	27	
M 707816312000000		60	0	0	60	

Initials of receiver (if shipment OK) Level 12

Production/Admin: 13/12/23
 Date
 Received/Costing
 Initial

Location _____

Purchase Order Receipt Listing

Monday, December 23, 2013 11:52:04 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO22425 Receipt Dates from 12/23/2013 to 12/23/2013 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO22425	1		M304R1.500 f		12/27/2013	12/23/2013	12.0000	\$10.17	0.0000	0	\$122.03
CAD	No		304 round bar 1.500 f m127818		12.0000	DES102		\$122.03	0.0000	0	
	3		M6061T6B0.375X01. f 000		12/27/2013	12/23/2013	24.0000	\$0.80	0.0000	0	\$19.16
	No		6061T6 BAR .375 x f 1.00		24.0000	DES102		\$19.16	0.0000	0	
			m127818								
	4		M6061T6B0.750X01. f 500		12/27/2013	12/23/2013	12.0000	\$2.34	0.0000	0	\$28.02
	No		6061-T6 Bar .750 X f 1.50		12.0000	DES102		\$28.02	0.0000	0	
			m127818								
	5		M6061T6B0.750X03. f 000		12/27/2013	12/23/2013	12.0000	\$4.65	0.0000	0	\$55.74
	No		6061-T6 Bar .750 x f 3.00		12.0000	DES102		\$55.74	0.0000	0	
			m127818								
	6		M6061T6B00750X00 f .125		12/27/2013	12/23/2013	100.0000	\$0.28	0.0000	0	\$28.25
	No		6061-T6 Bar .750 x f .125		100.0000	DES102		\$28.25	0.0000	0	
			m127818								
	7		M6061T6B2.000X01. f 250		12/27/2013	12/23/2013	12.0000	\$5.23	0.0000	0	\$62.71
	No		6061-T6 Bar 2.00 x f 1.25		12.0000	DES102		\$62.71	0.0000	0	
			m127818								

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date	Recy Date/ Recy Emp	Recy Qty (PO U/M)	Cost Per Unit/ Recy Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MIRB Reject Qty	Book Amt
Total Received Quantity:											172.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$315.92
Total Balance Due Quantity:											0.0000

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

B I L L O F L A D I N G

No: PEC 855986
Ship Date 20Dec13 at 12:30 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-636504- 1 Your PO # 22425
STAINLESS STEEL ROUND BAR 304L
1.50" DIA X 144.0000"

Heat Number Tag No
H7D2 247039

Quantity PCS Wt LBS
12 FT 1 75

MTR

2) Our Order PEC-636504- 2 Your PO # 22425
ALUMINUM FLAT BAR 6061-T6511
.375" x 1.00" X 144.0000"

Heat Number Tag No
21359 247041

Quantity PCS Wt LBS
24 FT 2 11

MTR

3) Our Order PEC-636504- 3 Your PO # 22425
ALUMINUM FLAT BAR 6061-T6511
.750" X 1.50" X 144.0000"

Heat Number Tag No
21511 247042

Quantity PCS Wt LBS
12 FT 1 16

MTR

4) Our Order PEC-636504- 4 Your PO # 22425
ALUMINUM FLAT BAR 6061-T6511
.750" x 3.00" X 144.0000"

Heat Number Tag No
Z00219063 247043

Quantity PCS Wt LBS
12 FT 1 32

MTR

5) Our Order PEC-636504- 5 Your PO # 22425
ALUMINUM FLAT BAR 6061-T6511
.125" x .750" X 240.0000"

Heat Number Tag No
21256 247044

Quantity PCS Wt LBS
100 FT 5 11

MTR

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

REC/CST# 1415007004 T0001 TRS/CST# 140223034 RT0001

B I L L O F L A D I N G
Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship To: (1)
DART AEROSPACE

No: PEC 855986
Ship Date 20Dec13 at 12:30 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

=====

B I L L O F L A D I N G

6) Our Order PEC-636504- 6 Your PO # 22425
ALUMINUM FLAT BAR 6061-T6511
1.250" x 2.00" X 144.0000"

MTR

Heat Number	Tag No	Quantity	PCS	Wt LBS
201324784	247045	12 FT	1	35

TOTAL:	Tags 6	PCS 11	LBS 180
--------	--------	--------	---------

Heat Number *** Chemical Analysis ***
201324784
21256
21359
21511
H7D2
Z00219063

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 2 BDLS GW. 225 LBS

***** CLOSED FOR THE HOLIDAYS *****
ON DEC. 25TH & 26TH, 31ST & JAN. 1ST.

WE ARE OPENED FOR BUSINESS ON DEC. 24, 27 & 30.
HAVE A HAPPY HOLIDAY SEASON!

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

Page: 2Continued

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

SHIP FROM:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

SHIP TO: (1)
DART AEROSPACE

NO: PEC 855986
SHIP DATE 20Dec13 at 12:30 From PFW
PROBILL
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

B I L L O F L A D I N G

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 3 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
STAINLESS STEEL ROUND BAR 304L
1.30" DIA X 144.0000"
PART NO.

P.O./Ref 22425

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

BL PEC-855986-001

20Dec13
Pg 1/1

Certificate of Mill Test Results



METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS
6870 HIGHWAY 42 EAST
CHENT, KY 41045

6870 HIGHWAY 42 EAST

Certificate: 881036 1 Mail To:
THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Ship To:
THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Date: 10/17/2013 Page: 1
Steel: 304/304L
Finish: ST

Your Order: PEC252845

NAS Order: IN 0177356 01

Corrosion: ASTM A262-10 Prac A/E OK

PRODUCT DESCRIPTION:

NACE MR0175 (MID RADIUS ONLY)
Round Bar, Annealed, Smooth Turned, Cold Finished
UNS 30400/30403, EN 10204 3.1, ASTM A484/1
ASTM A276/40, ASTM A479/11, ASTM A182/10 CHEM ONLY,
ASTM A479/10a, ASME SA182/10 CHEM ONLY
AMS 5639H, AMS 5647J, AMS QQS-763B, QQS-763F
SOLUTION ANNEAL TEMP 1900F MIN, ASTM A320/08 CL 1 GR B8
ASTM A193/10a-ASME SA193/10 CL 1 GR B8 (EXC PAR 7.2)

REMARKS:

COMPLIES W/REQUIREMENTS OF DEAR 252-225-7014A-1 EU DIRECTIVE
2011/65/EU, ROHS, ENF+AOD+CC. NO WELD REPAIR. MELTED AND REFG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BF5288 8		1.5000		1.534	144.00	1	1	

CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) Chemical Analysis per ASTM A751/08

HEAT	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %
H7D2	US	.0215	.1525	18.0420	.4385	1.3975	.3150	.0724	8.5600	.0350
		S %	SI %							
		.0235	.2285							

MECHANICAL PROPERTIES

Product Id	1 d o i c r	HB No.	.2YS KSI	UTS KSI	RA %	ELng % 4D
BF5288 8	R L	161.00	45.35	89.28	75.54	43.25

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy
of the test methods used, the material meets the specifications stated. These results relate only to the items
tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
750" X 1.50" X 144,0000"
PART NO.

P/O/Ref 22425

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-855986-003

20Dec13
Pg 1/1



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST ASTM B221-12

BILL TO	THYSSENKRUPP MATERIALS, NA	Cust Code	1	DIE NUMBER	S	DATE OF SHIPMENT	8/12/2013	EXTRUDEX ORDER NO.	159998 - 10	MANIFEST NO.	292797
SHIP TO	THYSSENKRUPP MATERIALS, NA	CUSTOMER PO	PEC-250379	ALLOY	6061	TEMPER	T6511	SALESMAN	FORBES DODWELL		
PO DESCRIPTION	750"X1.5" FB	CUSTOMER PART NUMBER	1-750-1500	PART DESCRIPTION							
				CERTIFICATION	MILL TEST ASTM B221-12						

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Aug/08/13	45.0	41.4	16.00	86.1, 86.5, 86.7	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
21511	0.58	0.209	0.196	0.058	0.82	0.043	0.00	0.0090	0.014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Remainder	0.00

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale
Quality Control Manager

1 - CUSTOMER COPY

MILL TEST ASTM B221-12

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
1.25" x .750" x 240.0000"

PART NO.

P.O./Ref 22-125

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

BL PEC-855086-005

20Dec13
Pg 1/1

Certificate of Mill Test Results



TEL: (416)745-4444 FAX: (416)745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST ASTM B221-12

BILL TO	THYSSENKRUPP MATERIALS, NA	CERT CODE	1	DIE NUMBER	4642	DATE OF SHIPMENT	8/12/2013	EXTRUDEX ORDER NO.	159543 - 3	MANIFEST NO.	292783
SHIP TO	THYSSENKRUPP MATERIALS, NA	CUSTOMER PO	PEC-249990	ALLOY	6061	TEMPER	T6511	SALESMAN	FORBES DODWELL	MADE IN CANADA	
SO DESCRIPTION	1.25" x .750" FB	CUSTOMER PART NUMBER	1-125-750	PART DESCRIPTION	MILL TEST ASTM B221-12						

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Aug/03/13	41.8	36.7	12.80	86.3, 87.1, 88.6	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
21256	0.56	0.207	0.186	0.065	0.82	0.045	0.00	0.008	0.008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

[Signature]

David Natale
Quality Control Manager

1 - CUSTOMER COPY

MILL TEST ASTM B221-12

THYSSENKRUPP MATERIALS NA

PO/Rel 22-125

Certificate of Mill Test Results

DART AEROSPACE
ALUMINUM FLAT BAR 6061-T6511
3.75" x 1.00" x 144.0000"
PART NO.

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

BL PEC-855986-002

20Dec13
Pg 1/1



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST ASTM B221-12

BILL TO THYSSENKRUPP MATERIALS NA	CART CODE 1	DATE OF SHIPMENT 8/12/2013	EXTRUDEX ORDER NO. 159957	MANIFEST NO. 292782
SHIP TO THYSSENKRUPP MATERIALS NA	CUSTOMER PO PEC-250317	SALESMAN FORBES DODWELL	MADE IN CANADA	
SO DESCRIPTION 3.75"x1" FB	CUSTOMER PART NUMBER 1-375-1000	PART DESCRIPTION 6061 T6511	CERTIFICATION MILL TEST ASTM B221-12	

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Aug/01/13	41.9	38.6	15.20	87.1, 87.9, 87.5	

Chemical Composition

Alloy	Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
A.11	21369	0.57	0.215	0.20	0.071	0.82	0.053	0.00	0.015	0.013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Remainder

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale
Quality Control Manager

1 - CUSTOMER COPY

MILL TEST ASTM B221-12

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

.750" x 3.00" X 144.0000"

PART NO.

PO/Rel 22425

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-855986-004

20Dec13

Signed by: _____

Pg 1/1

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: PEC-253393-2		CUSTOMER PART NUMBER: ALREC00350		PRODUCT DESCRIPTION: .750 X 3.000 SC RECT BAR	
KAISER ORDER NUMBER: 654684	LINE ITEM: 002	SHIP DATE: 11/05/2013	KAISER LOT NUMBER: Z00219063	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 1524.000 LB	QUANTITY: 48.000 PCS	B/L NUMBER: 607497	DIAMETER THICKNESS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00219063	0001	1	51.6	48.2	15.3	RE 94	N/A	N/A
Z00219063	0001	2	51.7	48.2	12.1	RE 93	N/A	N/A
Z00219063	0001	3	51.1	47.7	17.0	RE 93	N/A	N/A
Z00219063	0001	4	48.5	45.0	15.2	RE 94	N/A	N/A
Z00219063	0001	5	49.2	45.3	14.5	RE 90	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
103098	.71	.23	.24	.09	.92	.10	.02	.02	.00	.00	.00	.01	.03

Applicable Requirements:

ASTM-B221-13 STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 97 (REAF 2012) UNS#A96061
(T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Timothy K. Fargo, Quality & Technology Manager



Plant Serial: 00112126

Kaiser Order Number: 654684

Line Item: 002

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM FLAT BAR 6061-T6511
1.250" x 2.00" x 144.0000"
PART NO.

P.O./Ref 22-425

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

BL PEC-855986-006

20Dec13
Pg 1/1

Certificate of Mill Test Results

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



Can Do.

Service Center Metals

5850 Quality Way
Prince George, VA 23875

12/12/13

OUR ORDER NUMBER	ITEM
192177	6

BILL TO

ThyssenKrupp Materials NA

MANIFEST NUMBER
210507

DIE NUMBER

MRG1792

DATE OF SHIPMENT

12/12/2013

CERTIFICATION

ASTM-B221-13 StencilCont

SHIP TO

ThyssenKrupp Materials NA, Toronto

CUSTOMER PO

PEC-254216

ALLOY/TEMPER

6061-T6511

SALESPERSON

David Schroeder

SPECIFICATION

AMS-QQA-200/8 - 1997

Quantity Certified 2,104 lbs 59 pcs

CUSTOMER PART NUMBER
MRB1792

DESCRIPTION
MGRB 1.250x2.000

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown.

Items produced and certified as 6061-T6511
also meet the requirements of 6061-T6

Mechanical Properties

Tests Lot No.

6 201324784

Test Date	Ultimate Tensile Strength (KSI)		Yield Strength (KSI)		Percent Elongation	
	min	max	min	max	min	max
12/7/13	47.60	50.40	43.70	46.20	16.45	17.15

Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others		Melt Source:
											Each	Total	
112631	6061	0.77	0.38	0.34	0.09	0.92	0.10	0.06	0.02	97.32	0.05	0.15	United States of America

Print Date: 12/12/2013

THYSSENKRUPP MATERIALS NA
DART AEROSPACE
STAINLESS STEEL ROUND BAR 304L
1.50" DIA X 144.0000"
PART NO.

Certificate of Mill Test Results
BL PEC-855986-001
20Dec13
Pg 1/1

PO/Rel 22425

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:



METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS
6870 HIGHWAY 42 EAST
CHENT, KY 41045

6870 HIGHWAY 42 EAST

Mail To: THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6
Customer: 007306 001
Certificate: 881036 1
Ship To: THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6
Date: 10/17/2013 Page: 1
Steel: 304/304L
Finish: ST
Corrosion: ASTM A262-10 Prac A/E OK
NAS Order: IN 0177356 01

PRODUCT DESCRIPTION:

MACE MR017S (MID RADIUS ONLY)
Round Bar, Annealed, Smooth Turned, Cold Finished
UNS 30400/30403, EN 10204 3.1, ASTM A484/11
ASTM A276/10, ASTM A479/11, ASTM A182/10 CHEM ONLY,
ASME SA479/10a, ASME SA182/10 CHEM ONLY
AMS 5639H, AMS 5647J, AMS Q35-763B, Q35-763F
SOLUTION ANNEAL TEMP 1900F MIN, ASTM A320/08 CL 1 CR B8
ASTM A193/10a-ASME SA193/10 CL 1 CR B8 (EXC PAR 7.2)

REMARKS:

COMPLIES W/REQUIREMENTS OF DPAR 252.225-7014A-1 EU DIRECTIVE
2011/65/EU, ROHS, EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BF5288 8		1.5000		1,534	144.00	1	1	

CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) Chemical Analysis per ASTM A751/08

HEAT	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %
H7D2	US	.0215	.1525	18.0420	.4385	1.3975	.3150	.0724	8.5600	.0350
S %		SI %								
				.0235 .2285						

MECHANICAL PROPERTIES

Product Id	Id	HB	.2YS	UTS	RA	ELNG
	o i		KSI	KSI	%	% 4D
	e r	No.				
BF5288 8	R L	161.00	45.35	89.28	75.54	43.25

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

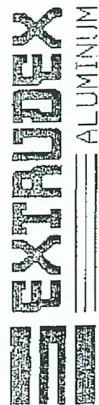
Signature

THYSSENKRUPP MATERIALS NA
DART AEROSPACE
 ALUMINUM PLAT BAR 6061-T6511
 .750" X 1.50" X 144.0000"
 PART NO.

Certificate of Mill Test Results
 BL PEC-855986-003
 20Dec13
 Pg 1/1

PO/Rel 22-125
 We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: _____



TEL: (416)745-4444 FAX: (416)745-0925 1-800-668-7210
 411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST ASTM B221-12

BILL TO	Cert Code:	DIE NUMBER	DATE OF SHIPMENT	EXTRUDEX ORDER NO.	MANIFEST NO.
THYSSENKRUPP MATERIALS, NA	1	S	8/12/2013	159998 - 10	292797
SHIP TO	CUSTOMER PO	ALLOY	SALES MAN		
THYSSENKRUPP MATERIALS, NA	PEC-250379	6061	FORBES DODWELL		
SO DESCRIPTION	CUSTOMER PART NUMBER	PART DESCRIPTION			
.750"x1.5" FB	1-750-1500				

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Aug/08/13	45.0	41.4	16.00	86.1, 86.5, 86.7	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
A.11	21511	6061	0.58	0.209	0.196	0.058	0.82	0.043	0.0090	0.014	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale

David Natale
 Quality Control Manager

MILL TEST ASTM B221-12

1 - CUSTOMER COPY

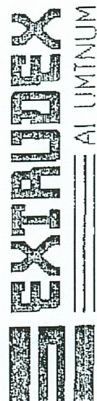
Doc No. 16-4773 Indexed 13Aug13 by slsupt

Certificate of Mill Test Results

20Dec13
Pg 1/1

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

ALUMINUM FLAT BAR 6061-T6511
1.125" X .750" X 240.0000"
PART NO.



TEL: (416)745-4444 FAX: (416)745-0925 1-800-668-7210
4111 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

WILL TEST ASTM B221-12

BILL TO		173	Cut Code:		DIE NUMBER		DATE OF SHIPMENT		EXTRUDEX ORDER NO.		MANIFEST NO.
THYSSSENKRUPP MATERIALS,N.A.		1	CUSTOMER PO	0.18	S	4642	8/12/2013		159543	3	292783
SHIP TO					ALLOY	TEMPER	SALESMAN				
THYSSSENKRUPP MATERIALS,N.A			PEC-249690		6061	T6511	FORBES DODWELL		MADE IN CANADA		
SO DESCRIPTION			CUSTOMER PART NUMBER		PART DESCRIPTION				CERTIFICATION		
.125"x. 750" FB			1-125-750						MILL TEST ASTM B221-12		

Mechanical Properties

<u>Lot</u>	<u>Alloy</u>	<u>Test Date</u>	<u>Ultimate Tensile Strength (KSI)</u>	<u>Yield Strength (KSI)</u>	<u>Percent Elongation</u>	<u>Hardness</u>	<u>Conductivity</u>
A-11	6061	Aug/03/13	41.8	36.7	12.80	86.3,87.1,86.6	

Chemical Composition

[illegible]

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale
Quality Control Manager

1 - CUSTOMER COPY

WILL TEST ASTM B221-12

PO/Rel 22-125

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:



MILL TEST ASTM B221-12

TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210
4111 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

BILL TO	1, 2, 3 Cert Code:		DIG NUMBER	DATE OF SHIPMENT	EXTRUDEX ORDER NO.	MANIFEST NO.
THYSSENKRUPP MATERIALS, NA	1	CUSTOMER PO	S 2222	8/12/2013	159957	292782
SHIP TO			ALLOY	SALESMAN		
THYSSENKRUPP MATERIALS, NA		PEC-250317	6061	FORBES DODWELL	MADE IN CANADA	
SO DESCRIPTION		CUSTOMER PART NUMBER	PART DESCRIPTION			
1.375"x1" FB		1-375-1000	CERTIFICATION			
			MILL TEST ASTM B221-12			

Mechanical Properties

<u>Lot</u>	<u>Alloy</u>
A.11	6061

Conductivity

Chemical Composition

[illegible]

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale
Quality Control Manager

1 - CUSTOMER COPY

MILL TEST ASTM B221-12

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
.750" x 3.00" X 144.0000"
PART NO.

PO/Rel 22425

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.**Certificate of Mill Test Results**

BL PEC-855986-004

20Dec13

Signed by: _____

Pg 1/1

**KAISER
ALUMINUM**
FABRICATED PRODUCTSKAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048**CERTIFIED TEST REPORT**<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: PEC-253393-2		CUSTOMER PART NUMBER: ALREC00350		PRODUCT DESCRIPTION: .750 X 3.000 SC RECT BAR	
KAISER ORDER NUMBER: 654684	LINE ITEM: 002	SHIP DATE: 11/05/2013	KAISER LOT NUMBER: Z00219063	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 1524.000 LB	QUANTITY: 48.000 PCS	B/L NUMBER: 607497	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00219063	0001	1	51.6	48.2	15.3	RE 94	N/A	N/A
Z00219063	0001	2	51.7	45.2	12.1	RE 93	N/A	N/A
Z00219063	0001	3	51.1	47.7	17.0	RE 93	N/A	N/A
Z00219063	0001	4	46.5	45.0	15.2	RE 94	N/A	N/A
Z00219063	0001	5	49.2	45.3	14.5	RE 90	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.03	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
103098	.71	.23	.24	.09	.92	.10	.02	.02	.00	.00	.00	.01	.03

Applicable Requirements:ASTM-B221-13 STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 97(REF 2012) UNS#A96061
(T6511 also conforms to T6-not applicable to other tempers)**Miscellaneous Notes**MANUFACTURED IN USA MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY
OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.**CERTIFICATION**Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been
inspected and tested and found in conformance with applicable specifications forming a part of the
description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on
Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Timothy K. Fargo, Quality & Technology Manager



Plant Serial: 00112126

Kaiser Order Number: 654684

Line Item: 002

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM PLAT BAR 6061-T6511
1.250" x 2.00" x 144.0000
PART NO.

P.O./Ref: 22425

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by: _____

BL PEC-855986-006

20Dec13
Pg 1/1

Certificate of Mill Test Results



Service Center Metals
5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
192177	6

BILL TO

ThyssenKrupp Materials NA

SHIP TO

ThyssenKrupp Materials NA, Toronto

Quantity Certified 2,104 lbs 58 pcs

MANIFEST NUMBER

210507

CUSTOMER PO

PEC-254216

CUSTOMER PART NUMBER MRB1792

DIE NUMBER

MRB1792

ALLOY/TEMPER

6061-T6511

DESCRIPTION MQRB 1.250x2.000

DATE OF SHIPMENT

12/12/2013

SALESPERSON

David Schroeder

CERTIFICATION

ASTM-B221-13 StencilCont

SPECIFICATION

AMS-QQA-200/8 - 1997

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA.

Items produced and certified as 6061-T6511
also meet the requirements of 6061-T6

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
6	201324784	12/7/13	min 47.60 max 50.40	min 43.70 max 46.20	min 16.45 max 17.15

Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Each	Total	Others	Melt Source:
112631	6061	0.77	0.38	0.34	0.09	0.92	0.10	0.06	0.02	97.32	0.05	0.15	United States of America	

Print Date: 12/12/2013



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO22425**

Purchase Order Date 12/18/2013

PO Print Date 12/19/2013

Page Number 1 of 4

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

REVISED

12/28/18

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M304R1.500	304 round bar 1.500	12/27/2013 Yes 12/27/2013		12.00 f	\$10.80	\$129.60
MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: 303 NOT ACCEPTABLE							

Line Total: \$129.60

3	M6061T6B0.375X01.000	6061T6 BAR .375 x 1.00	12/27/2013 Yes 12/27/2013		24.00 f	\$0.85	\$20.35
MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 OR 4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221							

Line Total: \$20.35

Note:

12/19/2013



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO22425**

Purchase Order Date 12/18/2013

PO Print Date 12/19/2013

Page Number 2 of 4

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	VENDOR'S TRUCK	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

4	M6061T6B0.750X01.500	6061-T6 Bar .750 X 1.50	12/27/2013	12.00	\$2.48	\$29.76
			Yes	f		
			12/27/2013			

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 OR
4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR ASTM B221

Line Total: \$29.76

5	M6061T6B0.750X03.000	6061-T6 Bar .750 x 3.00	12/27/2013	12.00	\$4.93	\$59.20
			Yes	f		
			12/27/2013			

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 OR
4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR ASTM B221

Line Total: \$59.20

6	M6061T6B00750X00.125	6061-T6 Bar .750 x .125	12/27/2013	100.00	\$0.30	\$30.00
			Yes	f		
			12/27/2013			

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 OR
4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR ASTM B221

12/13/2013

Note:

12/19/2013



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO22425**

Purchase Order Date 12/18/2013

PO Print Date 12/19/2013

Page Number 3 of 4

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444
Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Total: \$30.00

7 M6061T6B2.000X01.250 6061-T6 Bar 2.00 x 1.25 12/27/2013
Yes
12/27/2013

12.00 \$5.55 \$66.60
f

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 OR
4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR ASTM B221

Line Total: \$66.60

8 M7075T6B1.250X07.000 7075-T6 BAR 1.25" X 12/27/2013
Yes
12/27/2013

60.00 \$49.17 \$2,950.00
f

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total: \$2,950.00

Note:

12/19/2013



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO22425**

Purchase Order Date 12/18/2013

PO Print Date 12/19/2013

Page Number 4 of 4

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
		Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
Ship Via:	VENDOR'S TRUCK	FOB	FCA – (Free Carrier)
Ship Acct:			

9	M7075T6B7.000X2.000	7075-T6 BAR 7.000" X 2.000" (order in billets)	12/27/2013	27.00	\$82.57	\$2,229.36
			Yes	f		
			12/27/2013			

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

NOTE: PLEASE CUT TO SIZE: 24 PCS CUT 13.375" GRAIN DIRECTION ALONG LEGHT

Line Total: \$2,229.36

PO Total: \$5,514.87

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.
No substitution or deviation without consent.
Certificate of Conformity or Material Certification required - YES NO
PST# 6122-5207

Change Nbr: 2

Change Date: 12/19/2013